

Purified Anti-Mouse CD54 Antibody [YN1/1.7.4]

AGEL0116

Description

This Purified Anti-Mouse CD54 Antibody [YN1/1.7.4] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

| | |
|----------------------|---|
| SKU: | AGEL0116 |
| Contents: | 100µg, 25µg Bradford Reagent: 1 vial (2ml) |
| Category: | Monoclonal Antibody |
| Clonality: | Monoclonal |
| Clone: | YN1/1.7.4 |
| Synonyms: | CD54, Icam-1, Icam1, Intercellular adhesion molecule 1, MALA-2, MyD10 |
| Applications: | FCM |
| Reactivity: | Mouse |
| Immunogen: | Recombinant Mouse CD54 protein |

Antibody Data

| | |
|-------------------------|--------------|
| Uniprot ID: | - |
| Gene ID: | - |
| Swissprot: | P13597 |
| Host Species: | Rat |
| Isotype: | Rat IgG2b, κ |
| Isotype Control: | - |

| | |
|---------------------------------|--|
| Conjugation: | - |
| Conjugation Information: | - |
| Buffer: | Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling. |
| Purification: | >98%, Protein A/G purified |
| Target: | CD54 |
| Cellular Localization: | - |
| Tissue Specificity: | - |
| Verified Samples: | Verified Samples in FCM: C57/BL6 Mouse splenocytes |
| Concentration: | ≥ 1 mg/mL |

Preparation & Storage

Storage: Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.

Shipping: Ice bag

Recommended Dilution: FCM 2 µg/mL(0.5×10⁶-1×10⁶ cells)

Recommended Usage:

| Application | Recommended Usage |
|-------------|-------------------|
| - | - |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.